IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type:	Video Projector
Manufacturer:	Epson
Firmware Version:	N/A
Model(s):	EMP 5600, EMP 7600, POWERLITE 7600P

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
4	10/27/2013	1.6.0	3.5.1	Added Models EMP 5600 and EMP 7600.
3	1/18/06	1.0.9.3	1.8	Released version, updated command states for Freeze and A/V Mute. Changed query delay when projector is off.
2	1/26/05	1.0.9.3	1.5	Beta version, added Volume, optimized script.
1	11/17/03	N/A	1.0	Created, tested on 7700P

Driver Notes:

No status when projector is turned off.
This driver has been optimized for volume.

Control Commands & States:

AV Mute	On	Off	
Freeze	On	Off	Toggle
Input	PC1 Component (YPbPr) DVI	PC2 (RGB) Video (Composite)	Component (YCbCr) Video (S)
Power Control	On	Off	
Volume (Discrete)	0 to 31 in steps of 1		

Status Available:

AV Mute	On	Off	
Connection Status	Connected	Disconnected	
Device Status	No error or error is cancelled	Fan Problem	Internal temperature is abnormally high
	Lamp life expectancy is close to end	Lamp problem	Other failures
	System Fault	Status Unavailable	
Freeze	On	Off	
Input	PC1	PC2 (RGB)	Component (YCbCr)
	Component (YPbPr)	Video (Composite)	Video (S)
	DVI		
Lamp Usage	Hours		
Power Control	On	Off	
Power Status	On	Off	Warming Up
	Cooling Down	Status Unavailable	
Volume (Discrete)	0 to 31 in steps of 1		

MLC60 Series Supported Commands:

AV Mute	On	Off	
Freeze	On	Off	Toggle
Input	PC1 Component (YPbPr) DVI	PC2 (RGB) Video (Composite)	Component (YCbCr) Video (S)
Power Control	On	Off	
Volume (Discrete)	0 to 31 in steps of 1		

Cable and Adapter Requirements:

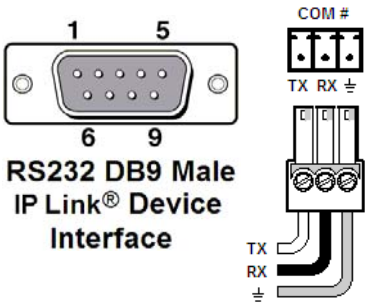
See cable diagram below.

Notes for the Device:

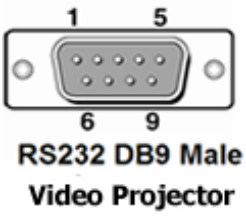
Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RXD	2		2	RXD
TXD	3		3	TXD
GND	5		5	GND
+12VDC	See Note Below		6	DSR



Note: Captive screw connector may also be used as a serial connection. +12VDC may be obtained from the Power connector on the Extron IP Link Device.

General Notes: